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8	1442	seismic and data and map\$4	USPAT;	2003/03/12 11:07
		•	US-PGPUB	
9	932		USPAT;	2003/03/12 11:09
		geological or formation\$3)	US-PGPUB	
10	144	seismic and data and map\$4 and ((earth and formation\$3) or	USPAT;	2003/03/12 11:14
		geological or formation\$3) and fracture\$3	US-PGPUB	
11	1	pair with (time and window\$3) and seismic and data and	USPAT;	2003/03/12 11:14
		map\$4 and ((earth and formation\$3) or geological or	US-PGPUB	
1.0		formation\$3) and fracture\$3		
12	13		USPAT;	2003/03/12 11:18
		map\$4 and ((earth and formation\$3) or geological or	US-PGPUB	
12		formation\$3 or earth)	LIODAT	0000000000
13	14		USPAT;	2003/03/12 11:27
Ĺ		and formation\$3) or geological or formation\$3 or earth)	US-PGPUB	

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14	4	(Spectrum with (above and below)) and (time and window\$3)	USPAT;	2003/03/12 11:32
		and map\$4 and seismic and ((earth and formation\$3) or	US-PGPUB	11.02
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15	0	(Spectrum with (above and below)) and (time and window\$3)	USPAT:	2003/03/12 11:32
	j	and t* and seismic and ((earth and formation\$3) or geological	US-PGPUB	
	1	or formation\$3 or earth)		
16	0	(Spectrum and (above and below)) and (time and window\$3)	USPAT:	2003/03/12 11:32
		and t* and seismic and ((earth and formation\$3) or geological	US-PGPUB	1000,00,12 11.02
		or formation\$3 or earth)	00.00	
17	2	(above and below) and fracture\$3 and window\$3 and t* and	USPAT:	2003/03/12 12:29
		seismic	US-PGPUB	2000/00/12 12.20
18	3867	(above and below) and fracture\$3 and window\$3	USPAT:	2003/03/12 12:56
		,	US-PGPUB	2000/00/12 12:00
19	19	(pair with time) and seismic and (above and below) and	USPAT:	2003/03/12 12:31
		fracture\$3 and window\$3	US-PGPUB	2000/00/12 12:01
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21	0	(pair with time-window\$3) and ((above and below) and	USPAT;	2003/03/12 12:35
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22	1	(pair and time-window\$3) and ((above and below) and	USPAT:	2003/03/12 12:37
		fracture\$3) and seismic	US-PGPUB	2000/00/12 12:01

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25	0	eigenvector\$3 and template and (p and wave) and (above and	LICDAT	2002/02/42 40:50
20	U	below) and fracture\$3 and window\$3 and seismic	USPAT;	2003/03/12 12:58
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32	123	((first and second) and window\$) with seismic	USPAT;	2003/03/12 13:47
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		U	1	Document ID	Issue Date	Pages	Title	Current OR
	1			US 5314030 A	19940524	27	System for continuously guided drilling	175/26
	2			US 4594691 A	19860610	20	Sonic well logging	367/32

	Current XRef	Retrieval Classif	Inventor	S	С	Р	2	3	4	5
1	175/45; 175/61; 33/304; 33/308		Peterson, Carl R. et al.	×						
2	367/26; 367/30; 702/6		Kimball, Christopher V. et al.	×						

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1	US 5314030	
2	US 4594691	

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8	1442	seismic and data and map\$4	USPAT;	2003/03/12 11:07
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		formation\$3) and fracture\$3	30-1 01 00	and the same of th
·			<u> </u>	

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	×		US 5930730 A	19990727	44	Method and apparatus for seismic signal processing and exploration	702/16

	Current XRef	Retrieval Classif	Inventor	s	С	Р	2	3	4	5
1			Marfurt, Kurt J. et al.							

	Image Doc. Displayed	PT
1	US 5930730	

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1 .			US 6498989 B1	20021224	21	Method for predicting dynamic parameters of fluids in a subterranean reservoir	702/14
2			US 6131071 A	20001010	47	Spectral decomposition for seismic interpretation	702/16
3			US 6028820 A	20000222	15	Method for determining the presence of fluids in a subterranean formation	367/38
4			US 5996726 A	19991207	31	System and method for determining the distribution and orientation of natural fractures	181/106
5			US 5940778 A	19990817	31	Method of seismic attribute generation and seismic exploration	702/16
6			US 5796678 A	19980818	15	Method for determining the presence of fluids in a subterranean formation	367/38
7			US 4964087 A	19901016		Seismic processing and imaging with a drill-bit source	367/45
8			US 4849945 A	19890718		Seismic processing and imaging with a drill-bit source	367/30

	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
1	703/8		Pisetski, Vladimir et al.	×						
2			Partyka, Gregory A. et al.	×						
3	367/37; 367/47; 367/49; 367/59		Pisetski, Vladimir B.	⊠						
4	175/40; 367/86		Sorrells, Gordon et al.	×						
5	702/13		Marfurt, Kurt et al.	Ø						
6			Pisetski, Vladimir B.	×						
7	367/40; 702/17; 702/9		Widrow, Bernard	Ø						
8	367/100; 367/41; 702/17; 702/9		Widrow, Bernard	M						

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